



# FortiClient (Mac OS X) - Release Notes

Version 5.6.1

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FortiClient (Mac OS X) 5.6.1 Release Notes

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# Change Log

Date	Change Description
2017-11-07	Initial release of FortiClient (Mac OS X) 5.6.1.
2017-11-22	Added 0395992 to <i>Resolved Issues</i> .

# Introduction

This document provides a summary of enhancements, support information, and installation instructions for FortiClient (Mac OS X) 5.6.1 build 0723.

This document includes the following sections:

- [Introduction](#)
- [What's New in FortiClient \(Mac OS X\) 5.6.1](#)
- [Installation Information](#)
- [Product Integration and Support](#)
- [Resolved Issues](#)
- [Known Issues](#)

Please review all sections prior to installing FortiClient. For more information, see the *FortiClient Administration Guide* in the [Fortinet Document Library](#).

## Licensing

FortiClient offers two licensing modes:

- Standalone Mode
- Managed Mode

### Standalone Mode

In standalone mode, FortiClient is not registered to a FortiGate or Enterprise Management Server (EMS). In this mode, FortiClient is free both for private individuals and commercial businesses to use. No license is required.



Support for FortiClient in standalone mode is provided on the Fortinet Forums ([forum.fortinet.com](https://forum.fortinet.com)). Phone support is not provided.

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### Managed Mode

Companies with large installations of FortiClient usually need a means to manage their endpoints. EMS can be used to provision and centrally manage FortiClient endpoints, and FortiGate can be used with FortiClient endpoints for network security. Each FortiClient endpoint can register to a FortiGate or an EMS. In this mode, FortiClient licensing is applied to the FortiGate or EMS. No separate license is required on FortiClient itself.



When using the ten (10) free licenses for FortiClient in managed mode, support is provided on the Fortinet Forums ([forum.fortinet.com](https://forum.fortinet.com)). Phone support is not provided when using the free licenses. Phone support is provided for paid licenses.

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## FortiClient Licenses on the FortiGate

FortiGate 30 series and higher models include a FortiClient license for ten (10) free, connected FortiClient endpoints. For additional connected endpoints, you must purchase a FortiClient license subscription. Contact your Fortinet sales representative for information about FortiClient licenses.

## FortiClient Licenses on the EMS

EMS includes a FortiClient license for ten (10) free, connected FortiClient endpoints for evaluation. For additional connected endpoints, you must purchase a FortiClient license subscription. Contact your Fortinet sales representative for information about FortiClient licenses.

# What's New in FortiClient (Mac OS X) 5.6.1

This section identifies the new features and enhancements in FortiClient (Mac OS X) 5.6.1. For more information, see the *FortiClient Administration Guide*.

## Share endpoint user's social IDs with FortiAnalyzer

When FortiClient is in managed mode, details from cloud applications about endpoint users are sent to FortiAnalyzer. Before the information can be sent, the endpoint user must add the information to FortiClient by logging into a cloud application.

## Improvements to VPN auto connect

Various improvements and bug fixes have been made to improve the reliability and function of the VPN auto-connect feature

# Installation Information

## Firmware images and tools

The following files are available in the firmware image file folder:

File	Description
FortiClient_5.6.x.xxx_macosx.dmg	Standard installer for Mac OS X
FortiClientTools_5.6.x.xxx_macosx.tar	FortiClient includes various utility tools and files to help with installations

The following tools and files are available in the FortiClientTools .tar file:

File	Description
OnlineInstaller	This file downloads and installs the latest FortiClient file from the public FDS



Please review the following sections prior to installing FortiClient version 5.6.1: [Introduction on page 5](#), and [Product Integration and Support on page 10](#).

## Installation options

When installing FortiClient version 5.6.1, you can choose the setup type that best suits your needs. FortiClient will always install the Security Fabric Agent (SFA) feature and enable the Vulnerability Scan feature by default. You can select to install one or more of the following options:

- Secure Remote Access: VPN components (IPsec and SSL) will be installed.
- Additional Security Features: Select one or more of the following to install them: AntiVirus, Web Filtering, Single Sign On, Application Firewall

## Upgrading from previous FortiClient versions

FortiClient version 5.6.1 supports upgrade from FortiClient versions 5.2 and later.



## Downgrading to previous versions

Downgrading FortiClient version 5.6.1 to previous FortiClient versions is not supported.

## Uninstall FortiClient

To uninstall FortiClient version 5.6.1, use the *Application > FortiClient > Uninstaller* application.

## Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal located at <https://support.fortinet.com>. After logging in, click on *Download > Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

# Product Integration and Support

## FortiClient 5.6.1 support

The following table lists FortiClient (Mac OS X) 5.6.1 product integration and support information.

<b>Desktop Operating Systems</b>	<ul style="list-style-type: none"><li>• Mac OS X v10.9 Mavericks</li><li>• Mac OS X v10.10 Yosemite</li><li>• Mac OS X v10.11 El Capitan</li><li>• Mac OS X v10.12 Sierra</li><li>• Mac OS X v10.13 High Sierra</li></ul>
<b>Minimum System Requirements</b>	<ul style="list-style-type: none"><li>• Intel processor</li><li>• 256MB of RAM</li><li>• 20MB of hard disk drive (HDD) space</li><li>• TCP/IP communication protocol</li><li>• Ethernet NIC for network connections</li><li>• Wireless adapter for wireless network connections</li><li>• Adobe Acrobat Reader for FortiClient documentation</li></ul>
<b>FortiAnalyzer</b>	<ul style="list-style-type: none"><li>• 5.6.0 and later</li></ul>
<b>FortiAuthenticator</b>	<ul style="list-style-type: none"><li>• 4.2.1</li></ul> <p>FortiToken Mobile push notification is not supported for the following versions:</p> <ul style="list-style-type: none"><li>• 4.2.0</li><li>• 4.1.0 and later</li><li>• 3.3.0 and later</li><li>• 3.2.0 and later</li><li>• 3.1.0 and later</li><li>• 3.0.0 and later</li></ul>
<b>FortiClient EMS</b>	<ul style="list-style-type: none"><li>• 1.2.0 and later</li></ul>
<b>FortiManager</b>	<ul style="list-style-type: none"><li>• 5.6.0 and later</li></ul>
<b>FortiOS</b>	<ul style="list-style-type: none"><li>• 5.6.0 and later</li></ul> <p>Only IPsec VPN and SSL VPN are supported with the following FortiOS versions:</p> <ul style="list-style-type: none"><li>• 5.4.1 and later</li></ul>

## Language support

The following table lists FortiClient language support information.

Language	GUI	XML Configuration	Documentation
English	✓	✓	✓
Chinese (Simplified)	✓		
Chinese (Traditional)	✓		
French (France)	✓		
German	✓		
Japanese	✓		
Korean	✓		
Portuguese (Brazil)	✓		
Russian	✓		
Spanish (Spain)	✓		

The FortiClient language setting defaults to the regional language setting configured on the client workstation unless configured in the XML configuration file.



If the client workstation is configured to a regional language setting that is not supported by FortiClient, it defaults to English.

# Resolved Issues

The following issues have been fixed in FortiClient (Mac OS X) 5.6.1. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
0377066	Manual update software no chance get compliance
0423673	b0684: Unable to use File Extensions Excluded From Real-time AntiVirus Protection in FortiClient for OSX
0435189	b0529: OSX FortiClient FAZ logs not identical to Windows counterpart
0438093	Mac unable to log to FAZ when using Hostname rather than IP
0439165	SSL vpn connection slow on Mac and linux clients compared to windows clients
0439971	b0703: fctlogupload crash in 5.6
0441346	B0703: Allow user to create custom installer without base features for Mac
0445380	[WF] add option to show block message from Forticlient Bubble popup for HTTPS site
0445532	Localised images display incorrectly
0446066	VPN DNS settings are lost on forticlient for Mac OS
0446214	FortiClient shortens user passwords to 40 characters when connecting to IPsec tunnel.
0446244	SSO Mobility Agent Not Logging Correct Users Across Multiple Domains
0455149	b0703: Unable to hide "Compliance enforcement feature requires FortiClient Telemetry" message on OSX
0456931	IPSec profiles won't connect

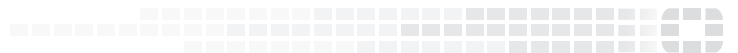
## Common Vulnerabilities and Exposures

Bug ID	Description
0395992	FortiClient (Mac OS X) 5.6.1 is no longer vulnerable to the following CVE-Reference: <ul style="list-style-type: none"><li>• CVE-2017-14184</li></ul> Visit <a href="https://fortiguard.com/psirt">https://fortiguard.com/psirt</a> for more information.

# Known Issues

The following issues have been identified in FortiClient (Mac OS X) 5.6.1. For inquiries about a particular bug or to report a bug, please contact [Customer Service & Support](#).

Bug ID	Description
0451605	b0394: EMS reports NPAPI Flash Plugging vulnerable while not installed
0452276	Multiple scanunit crashes
0455482	Block malicious websites not working on 2nd access
0455717	FortiClient would not automatically start on other users on Mac OS X 10.13 High Sierra
0456355	b0703 - No Single user mode for OS X



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